

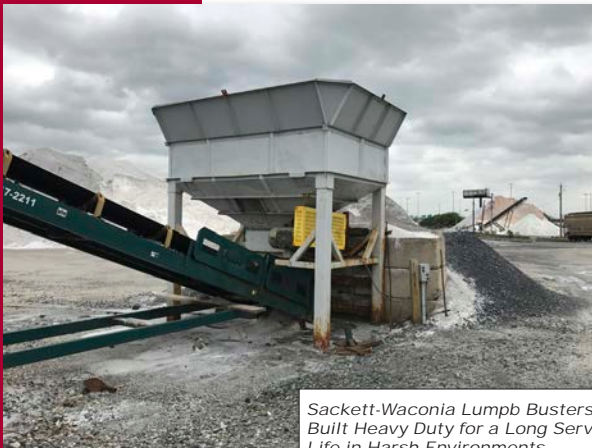


# LUMP BUSTER

## *De-Lumping Done Right*



All Units Are Factory Assembled Before Shipping



Sackett-Waconia Lump Busters are Built Heavy Duty for a Long Service Life in Harsh Environments



One of a Kind "Rock Pick" Style Rotors

### ***Efficient***

Designed to rapidly and efficiently break up large lumps in one pass, the Sackett-Waconia Lump-Buster is the best choice for use with firm lumps in high humidity conditions. Because the Lump-Buster has no screen to clean, maintenance is kept to a minimum.

### ***Low RPM Rotor***

The Lump-Busters low speed (58 RPM) rotor easily breaks up lumps as the rotor blades impact them over the heavy-duty grate. A large by-pass area is built into the unit so on-size product can pass through the grate without being impacted by the rotor blades. This allows for lower horsepower requirements and higher material flow.

### ***Heavy Duty***

The Lump Buster comes standard with a 304 Stainless casing and heavy duty 1/2" thick carbon steel blades and V-grate for strength and long life. Dodge drive components and bearings are standard on all sizes .

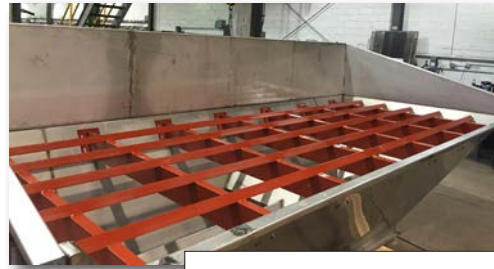
### ***Specialized Blades***

Sackett-Waconia's highly efficient "rock pick" style blades grab lumps, biting and crushing them all in one efficient step. Should the blades wear down, simply reverse rotor direction and use the opposite edge for lump breaking. A Sackett-Waconia tradition is to have all shafting, bearings and drives designed for heavy-duty, around the clock service.

# LUMP BUSTER



Incorporated Into Barge Receiving



Optional hoppers with heavy duty safety grates available.

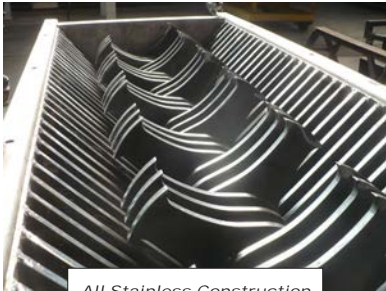


## Applications

Sackett-Waconia Lump Busters are primarily for the fertilizer industry, but have uses in any industry handling granular material. Lump Busters can be modified for specialty applications, such as the salt market, with options including all-stainless construction and adjusted v-grate spacing. Units can also be built for stand-alone uses, and retrofit into existing systems as well.



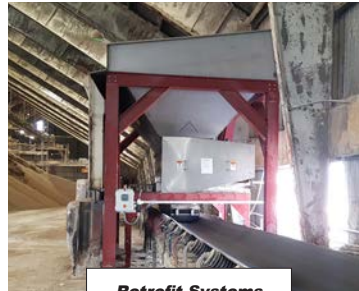
Specialty Systems



All-Stainless Construction



Stand-Alone Units



Retrofit Systems



Lump Busters Feature Dodge Drive Components

## Lump Buster Capacities

Capacities are based on average 60pcf dry, generally free-flowing, material. Capacities vary greatly based on the material, please consult Sackett-Waconia for unit sizing.

	LB21	LB36	LB54	LB54-DR	LB90	LB90-DR
Capacity	100 TPH	225 TPH	350 TPH	700 TPH	600 TPH	1200 TPH
	90 MTPH	205 MTPH	320 MTPH	635 MTPH	544 MTPH	1090 MTPH
Housing	21" x 21"	25" x 36"	25" x 54"	51" x 54"	25" x 90"	51" x 90"
	533mm x 533mm	635mm x 914mm	635mm x 1371mm	1295mm x 1371mm	635mm x 2286mm	1295mm x 2286mm
Drive	7.5 HP	10 HP	15 HP	Dual 15 HP	25 HP	Dual 25 HP
	5.59 kW	7.46 kW	11.19 kW	Dual 11.19 kW	18.64 kW	Dual 18.64 kW



All Units Feature Dodge Bearings and Waste Pack Seals

## Sackett-Waconia

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